Special Issue

The Role of Electrochemical Technology in Wastewater Treatment

Message from the Guest Editor

Electrochemical technology is a promising option for preventing and minimizing industrial pollution problems caused by wastewater. Electrochemical treatment is considered a “clean process” as it only uses electrons as a reactant, and it also has other advantages, including high energy efficiency; easy handling; safety; and versatility. It is an attractive alternative for the treatment of effluents containing organic compounds through direct or indirect electrooxidation reactions. Advanced oxidative processes based on electrochemical technology are called Advanced Electrochemical Oxidative Processes (EAOPs). The combination of these processes has shown that degradation rates are higher when compared to the degradation rates of individual processes. As a major advantage, EAOPs use as inputs the energy necessary to carry out electrolysis and that used by the UV radiation source, with the only reactants being electrons and photons. Therefore, we invite you to submit original research to this Special Issue of *Processes*, entitled “The Role of Electrochemical Technology in Wastewater Treatment”.

Guest Editor

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Editor-in-Chief

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